

FIG.1

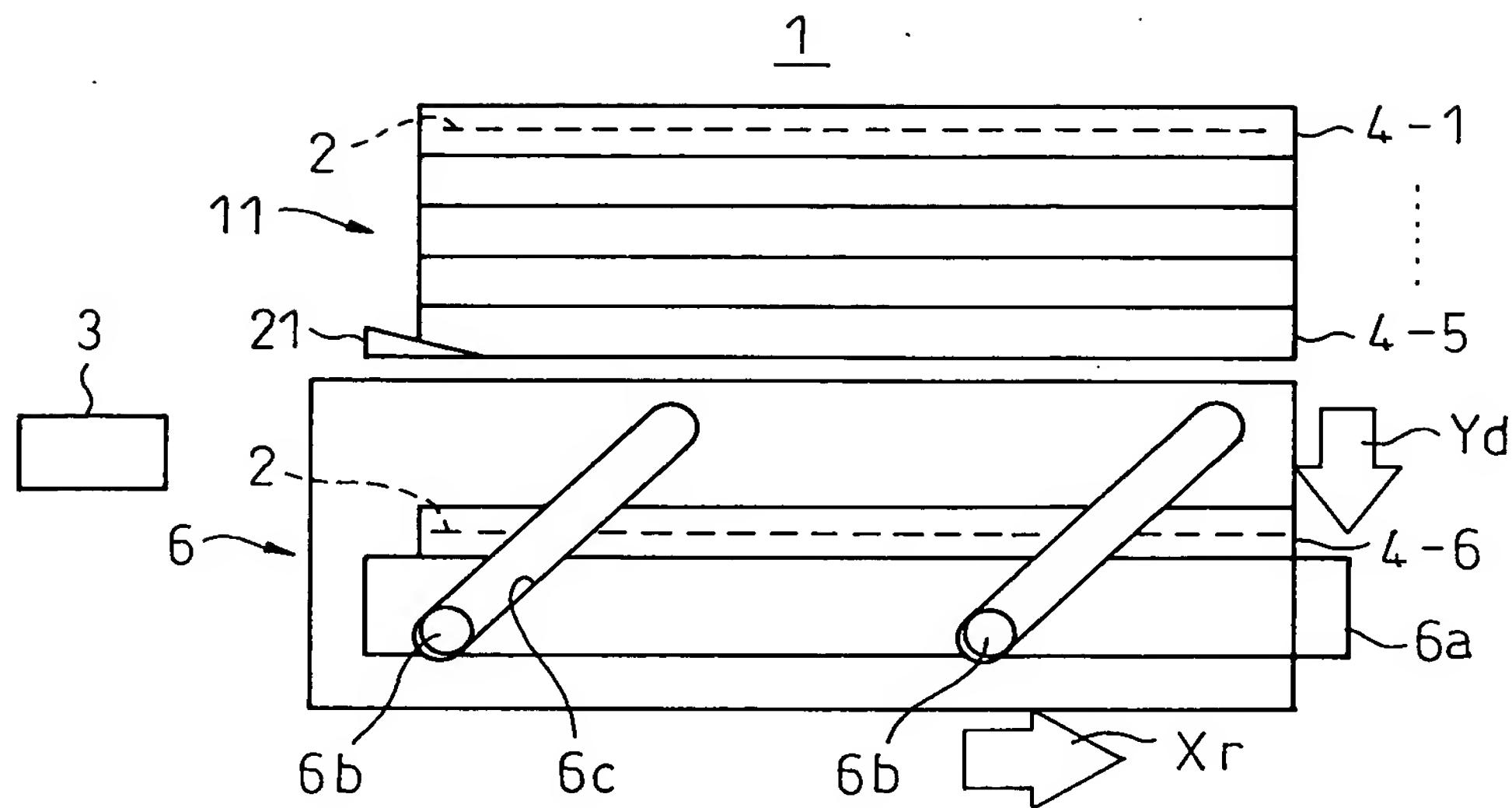


FIG.2

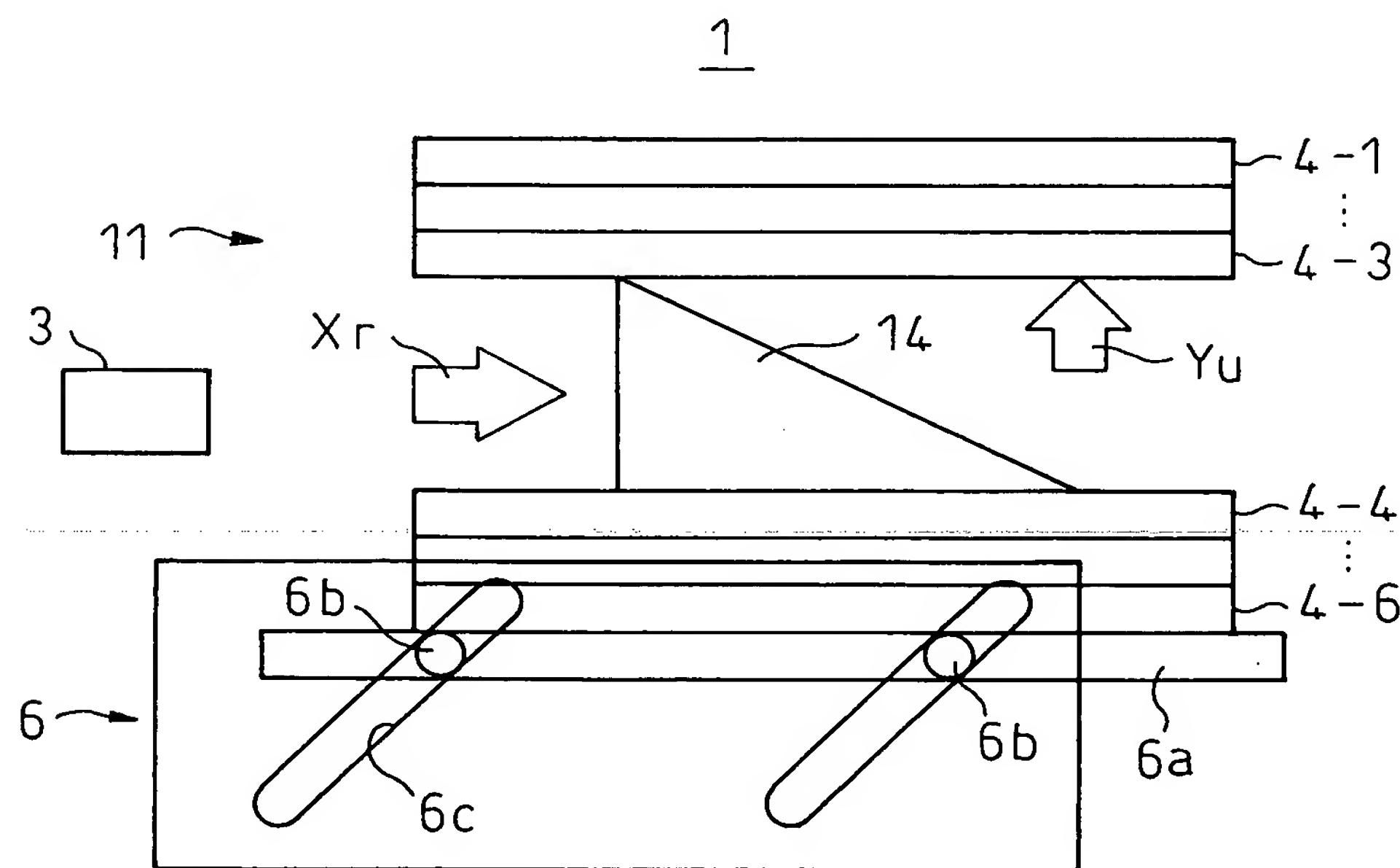


FIG.3

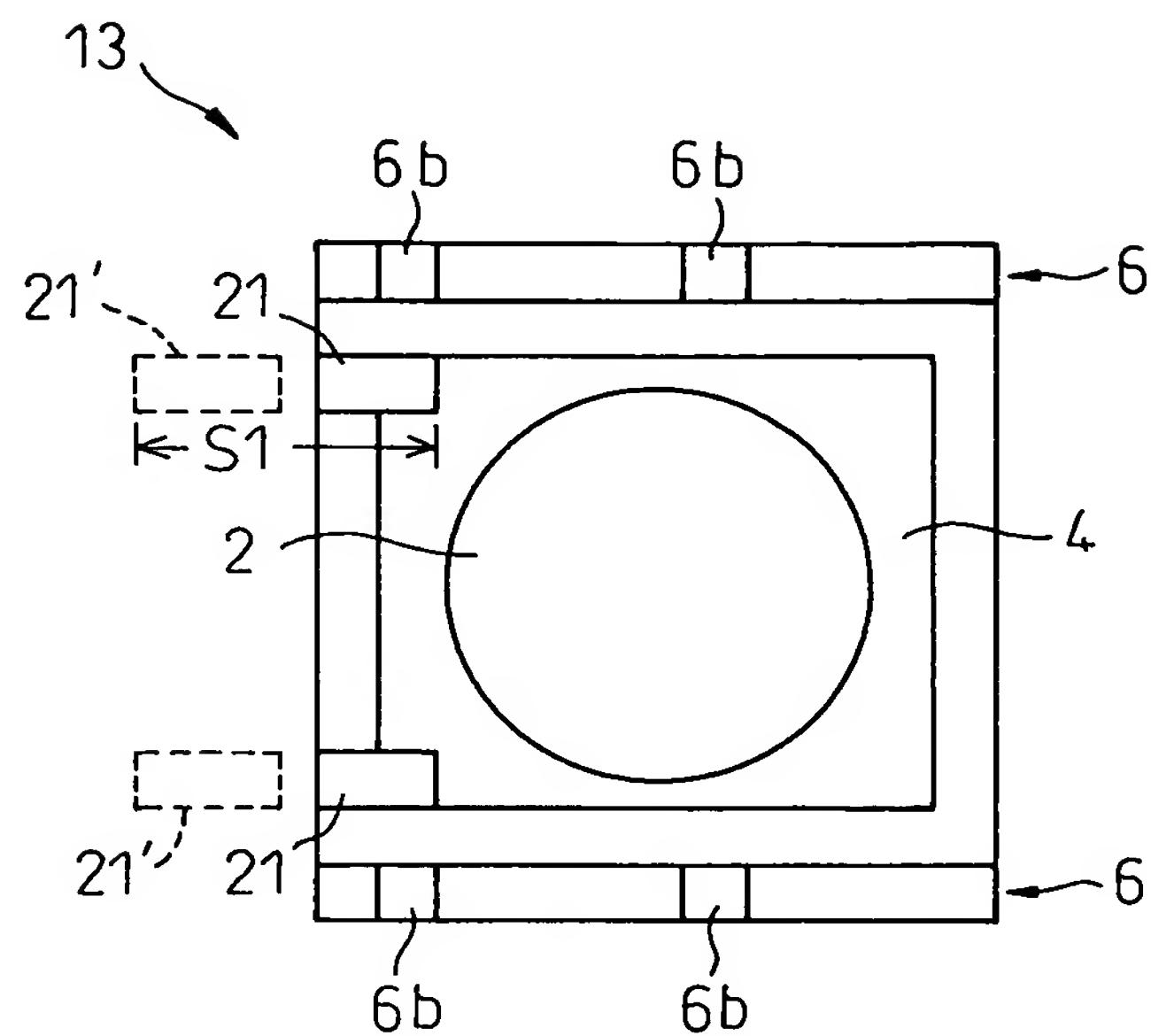


FIG.4

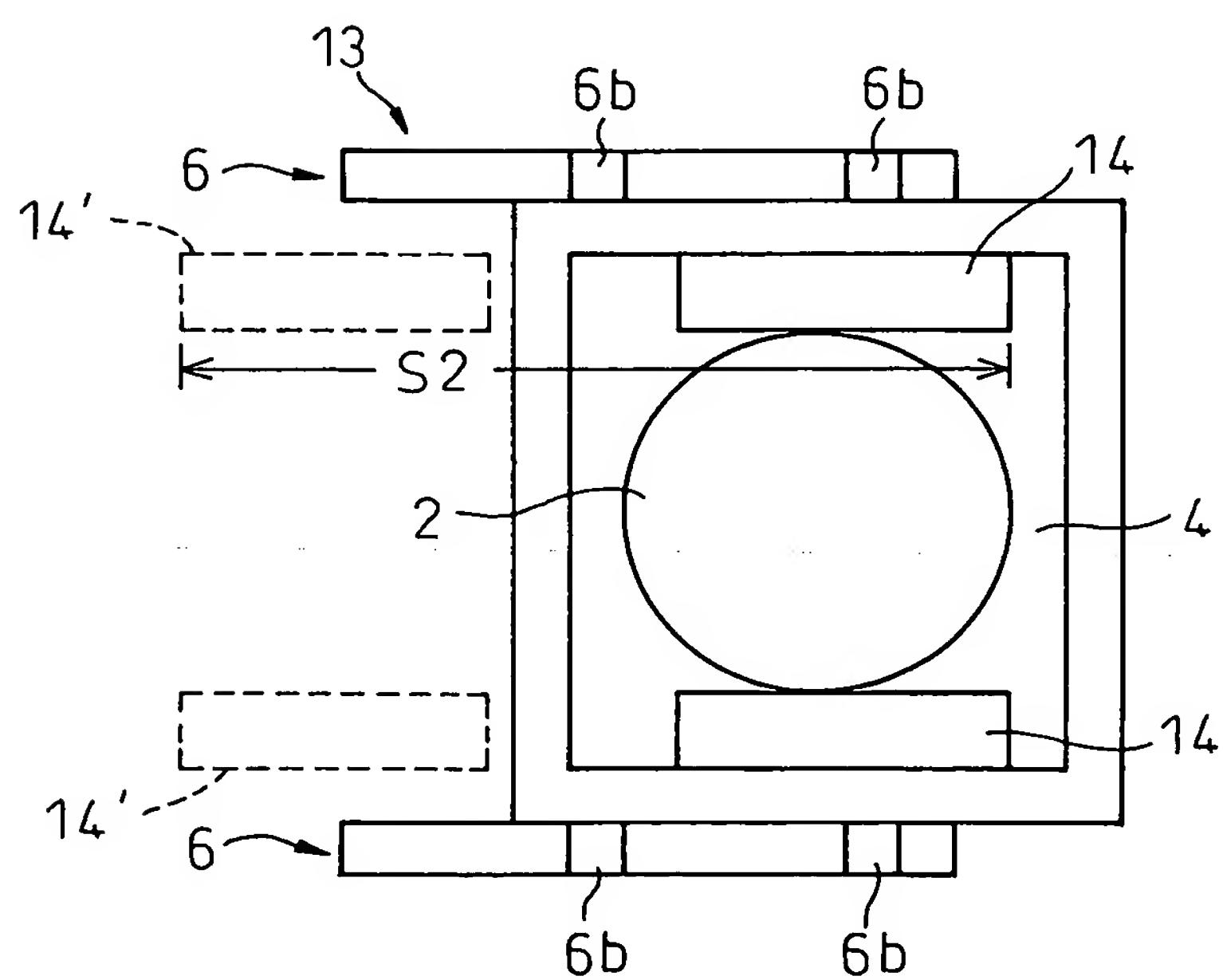
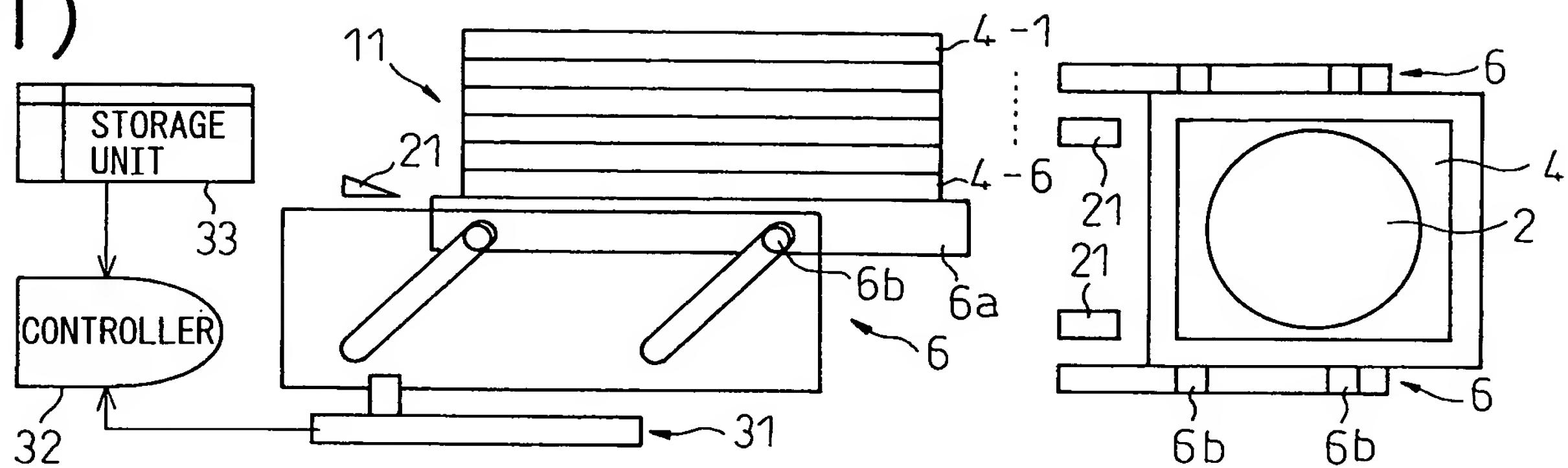
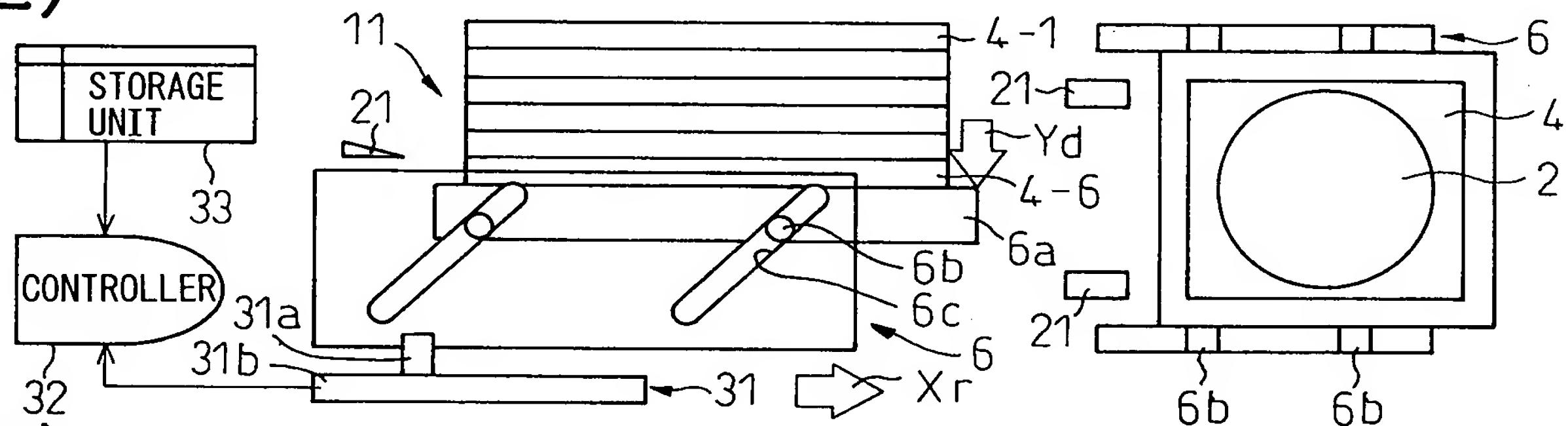


FIG.5

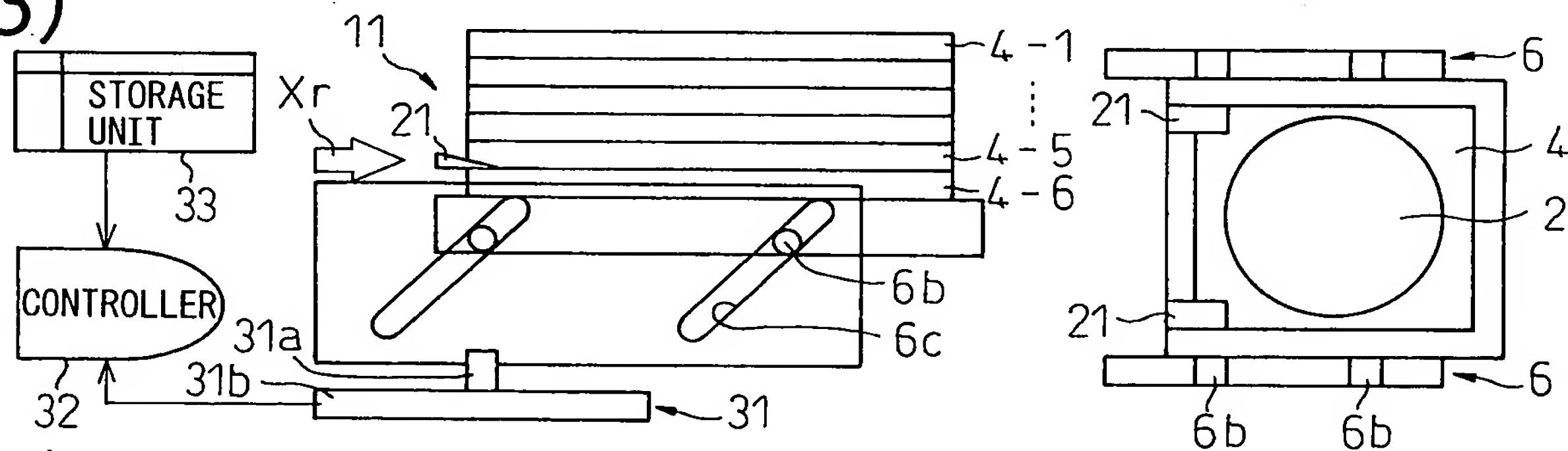
(1)



(2)



(3)



(4)

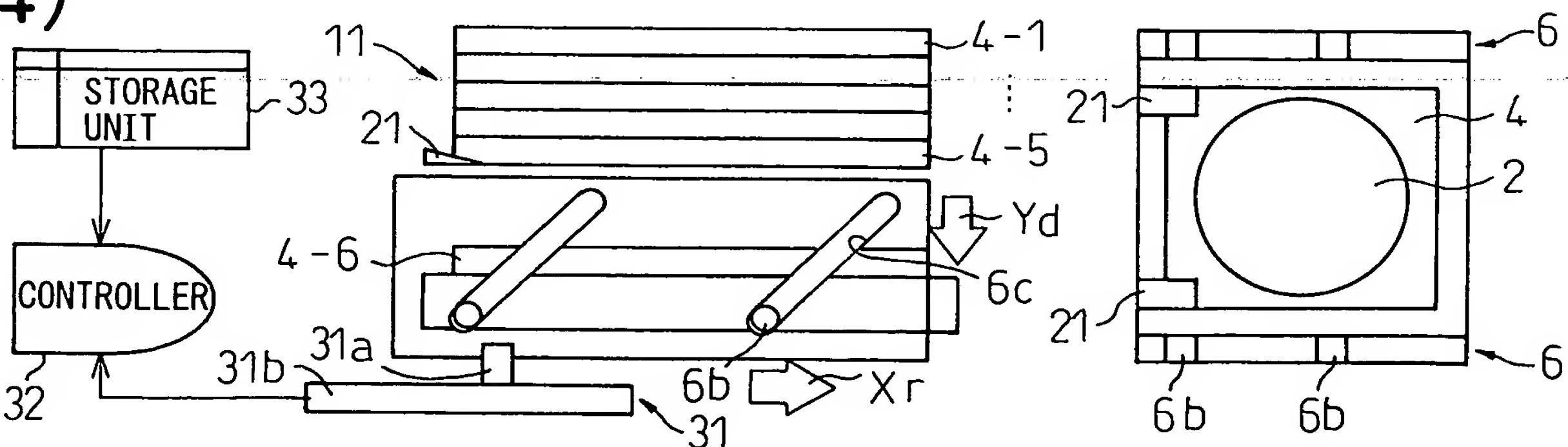
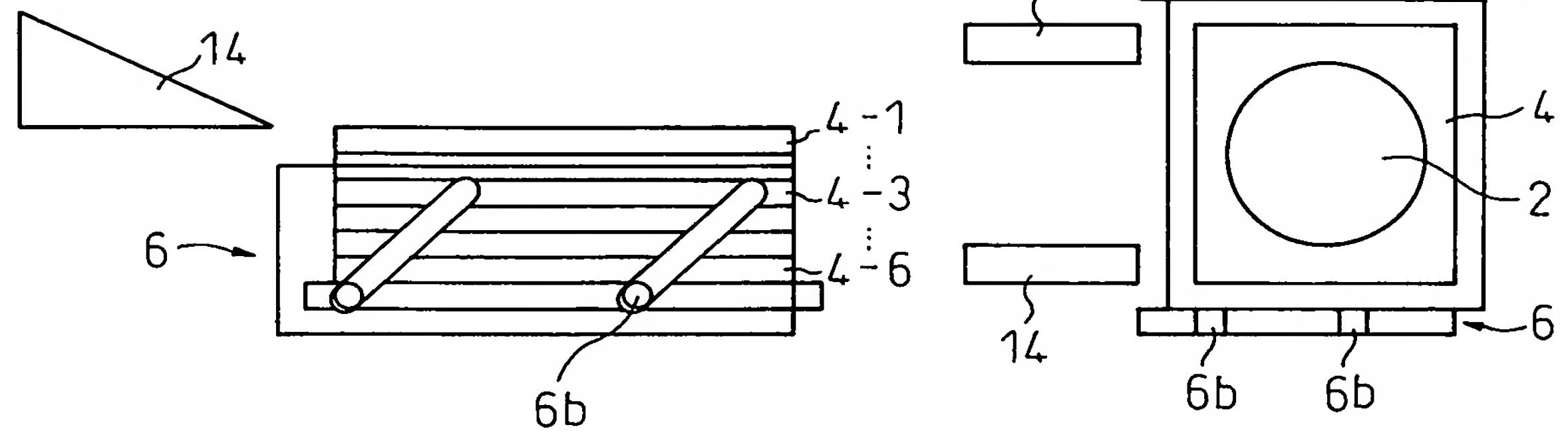
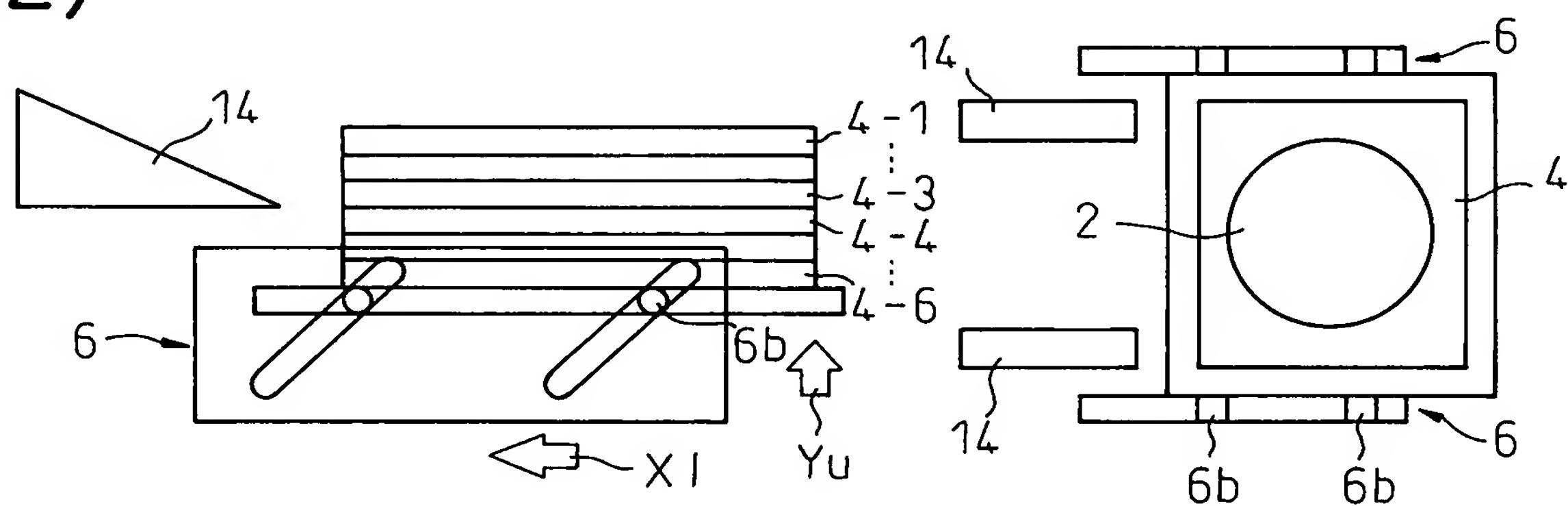


FIG.6

(1)



(2)



(3)

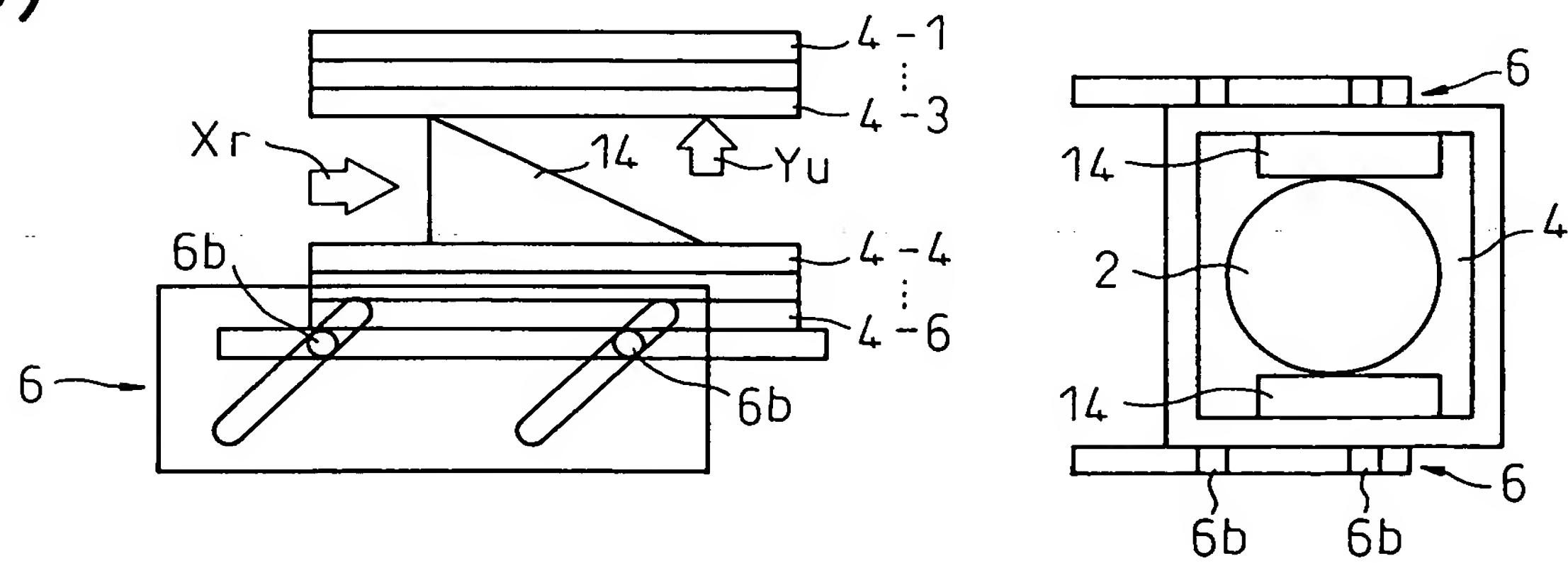


FIG. 7

34

57
1

VALUES AT FOUR MEMBER VERSION		VALUES AT SIX MEMBER VERSION								
STOP POSITION	1ST MEMBER	2ND MEMBER	3RD MEMBER	4TH MEMBER	1ST MEMBER	2ND MEMBER	3RD MEMBER	4TH MEMBER	5TH MEMBER	6TH MEMBER
LOAD/EJECT PREPARATION	9A	A9	B9	DB	92	A2	B1	C1	D0	F2
ORIGIN	8A	9A	A9	B9	83	92	A2	B1	C1	D0
DRIVE THROUGH	62	71	81	90	5A	6A	79	89	98	A8
TURNTABLE	4F	5F	6E	7E	48	57	67	76	86	95
TRANSFER	0D	1C	2C	3B	0D	1C	2C	3B	4B	5A

FIG.8

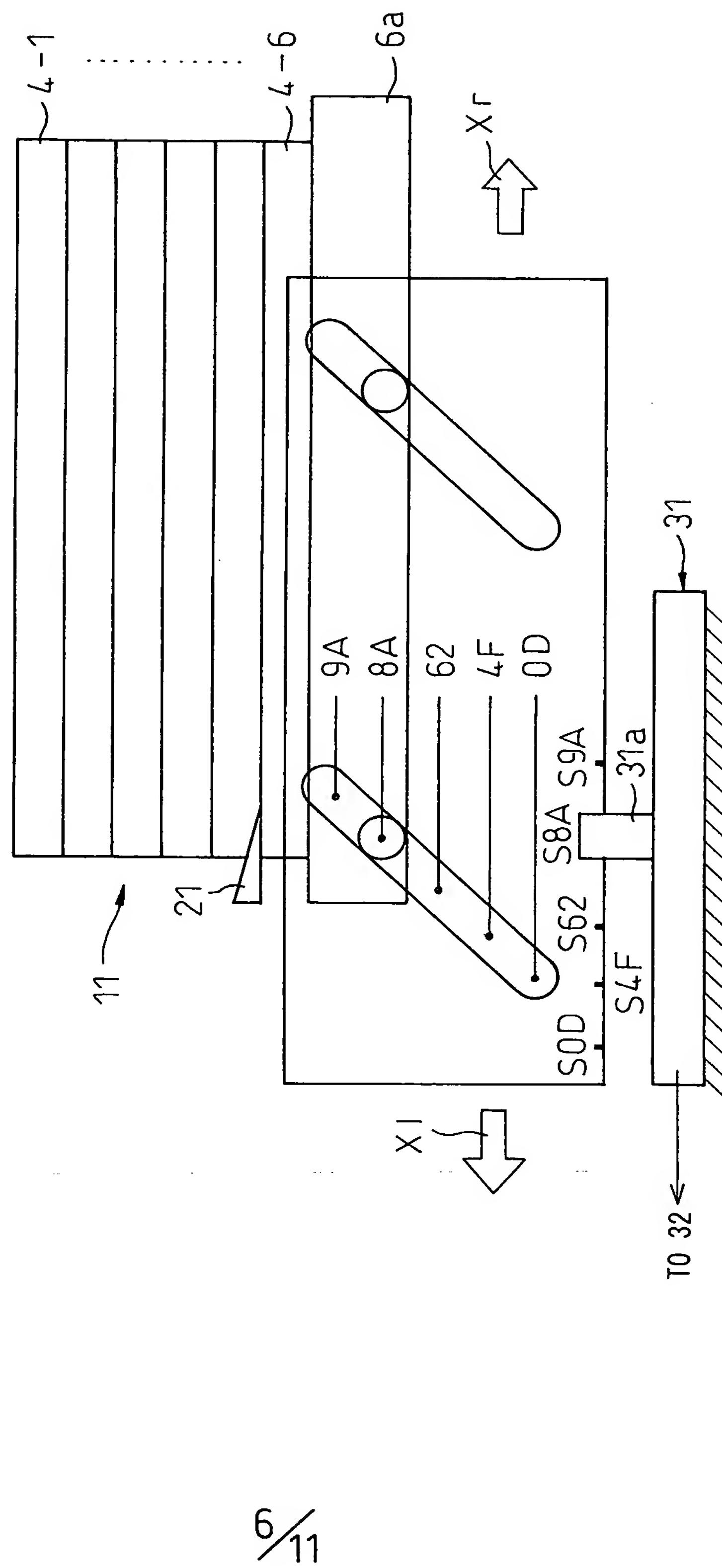
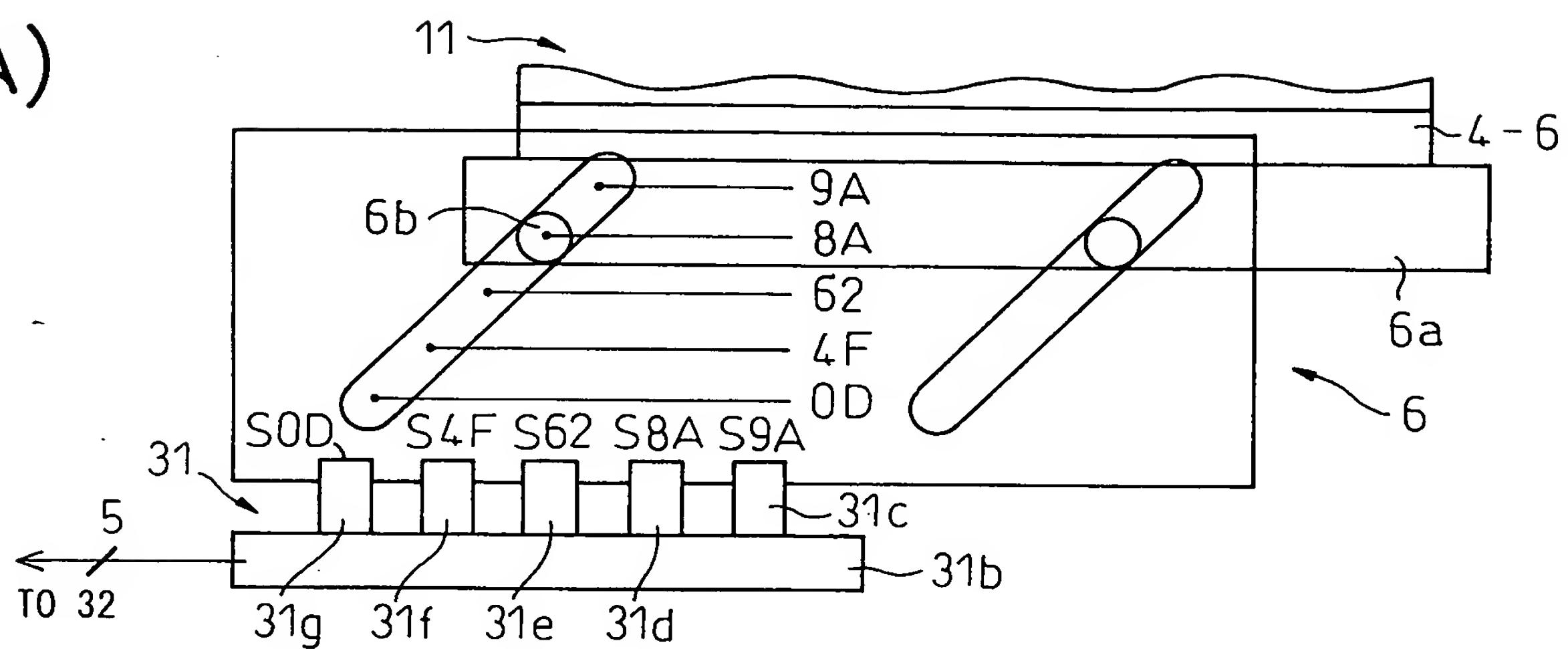
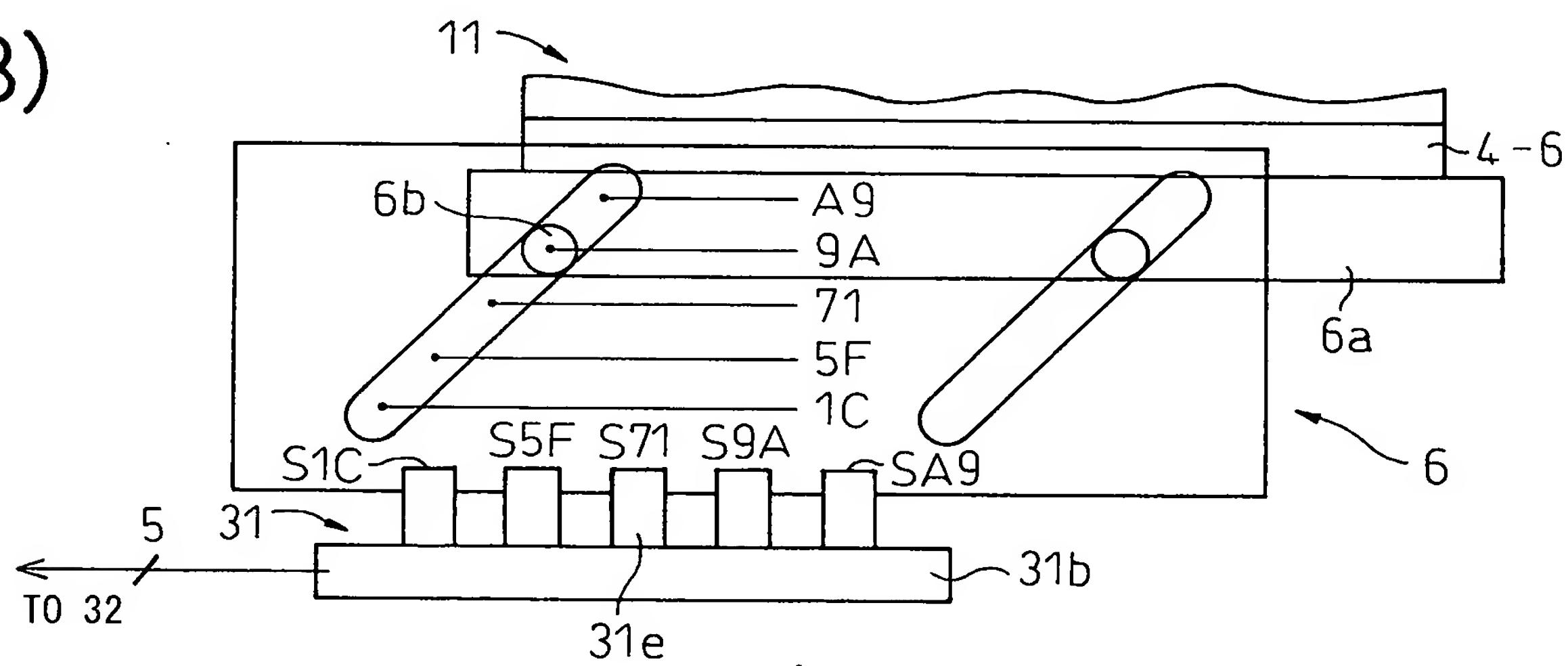


FIG.9

(A)



(B)



(C)

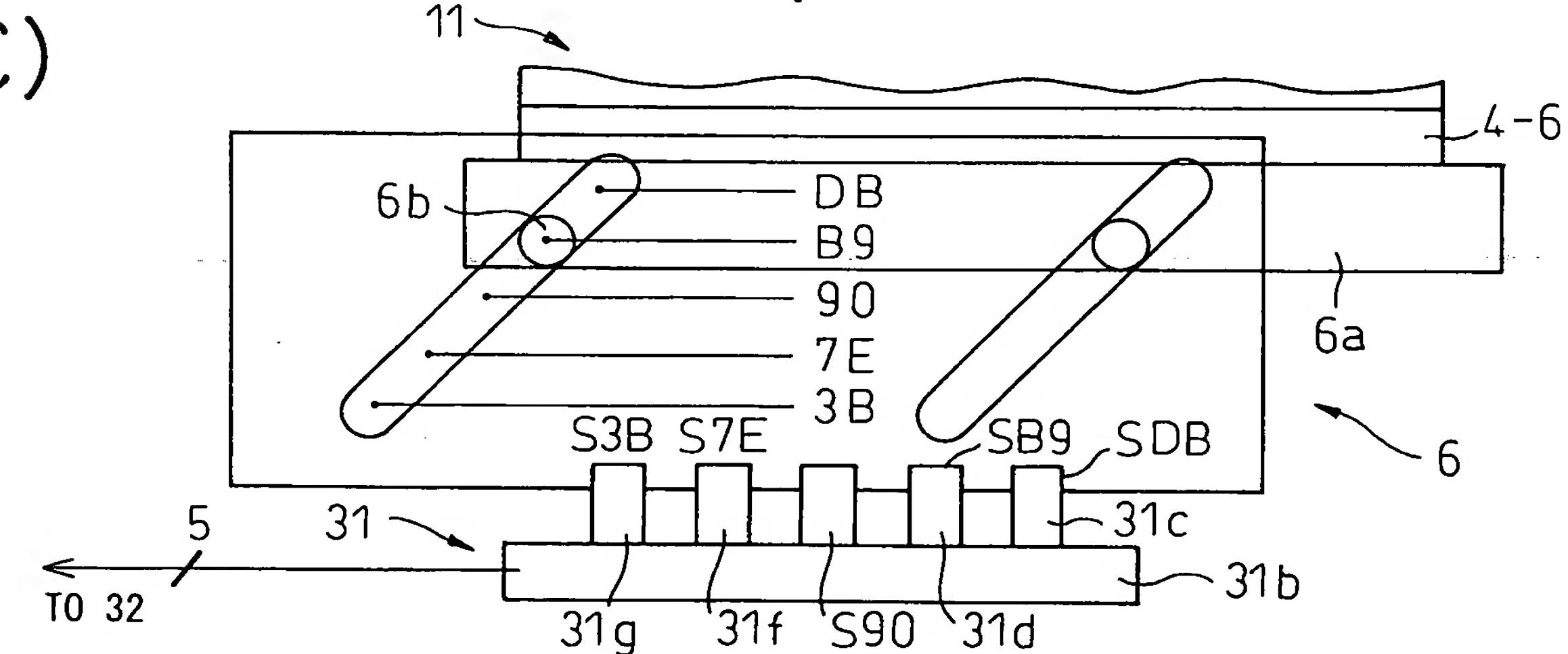


FIG.10

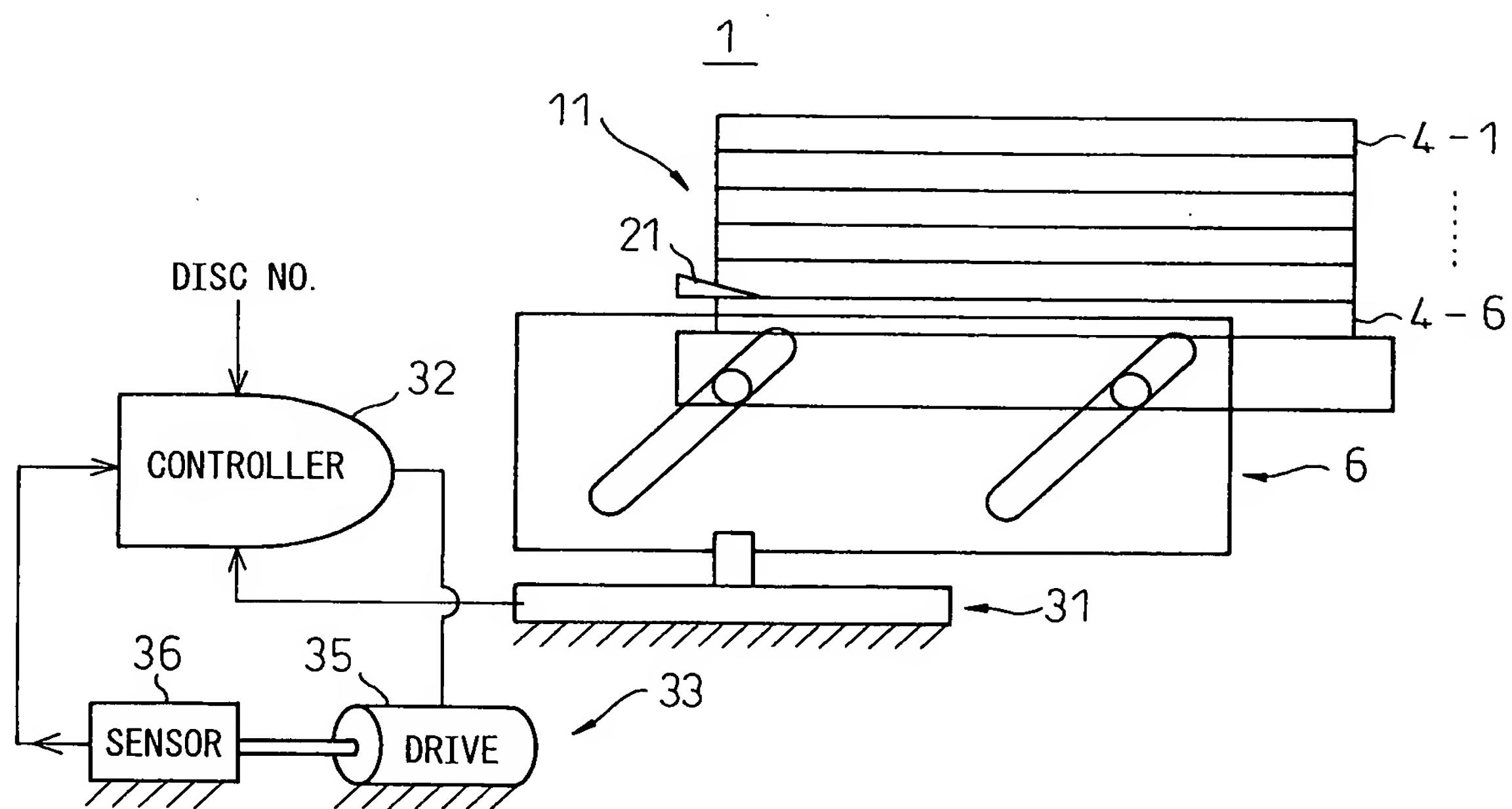


FIG.11

STOP POSITION		VALUE
1ST MEMBER (FIRST STOCKER)	STOP TARGET	2D
	UPPER LIMIT AT JUDGMENT	1B
	LOWER LIMIT AT JUDGMENT	3F
2ND MEMBER (SECOND STOCKER)	STOP TARGET	52
	UPPER LIMIT AT JUDGMENT	40
	LOWER LIMIT AT JUDGMENT	64
3RD MEMBER (THIRD STOCKER)	STOP TARGET	77
	UPPER LIMIT AT JUDGMENT	65
	LOWER LIMIT AT JUDGMENT	89
4TH MEMBER (FOURTH STOCKER)	STOP TARGET	9C
	UPPER LIMIT AT JUDGMENT	8A
	LOWER LIMIT AT JUDGMENT	AE
5TH MEMBER (FIFTH STOCKER)	STOP TARGET	C1
	UPPER LIMIT AT JUDGMENT	AF
	LOWER LIMIT AT JUDGMENT	D3
6TH MEMBER (SIXTH STOCKER)	STOP TARGET	E6
	UPPER LIMIT AT JUDGMENT	D4
	LOWER LIMIT AT JUDGMENT	F8

FIG.12

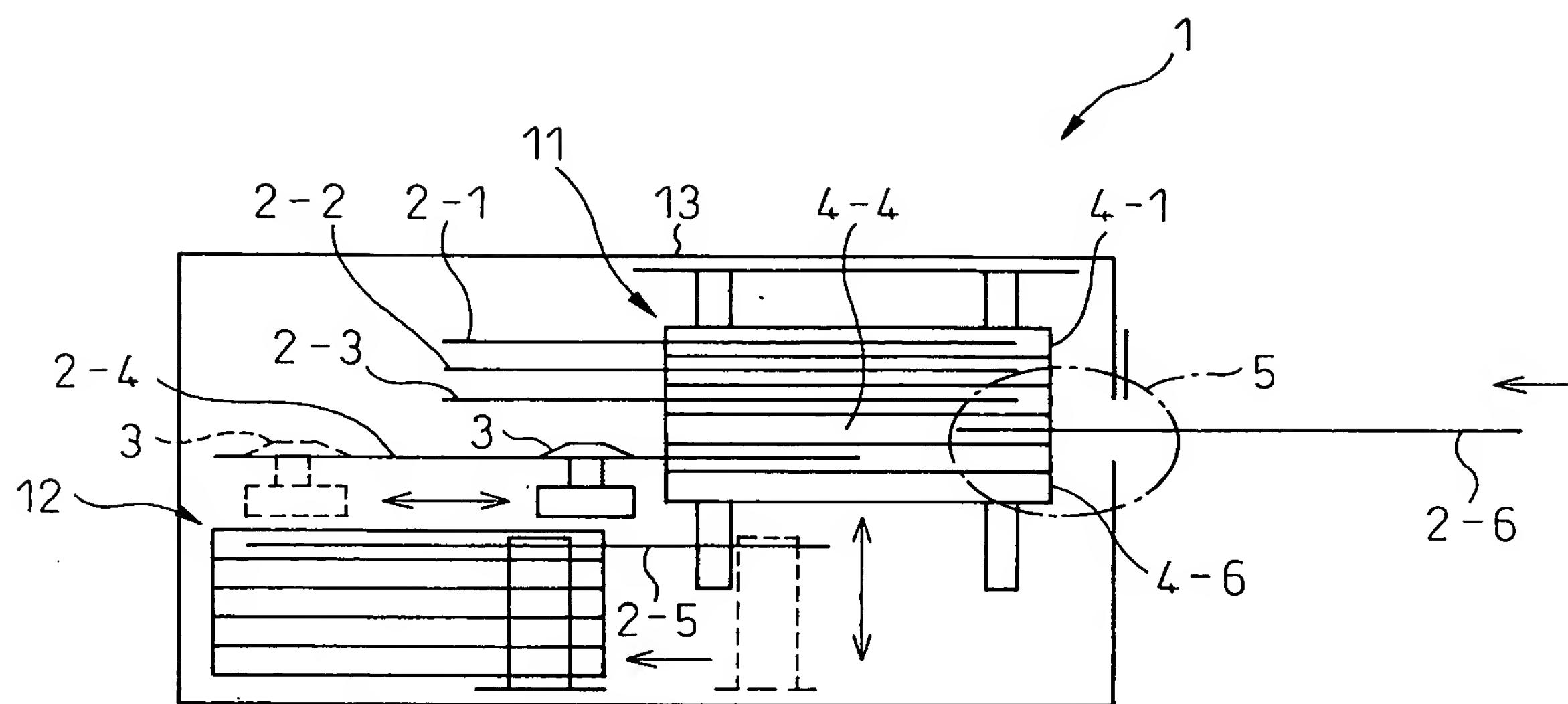
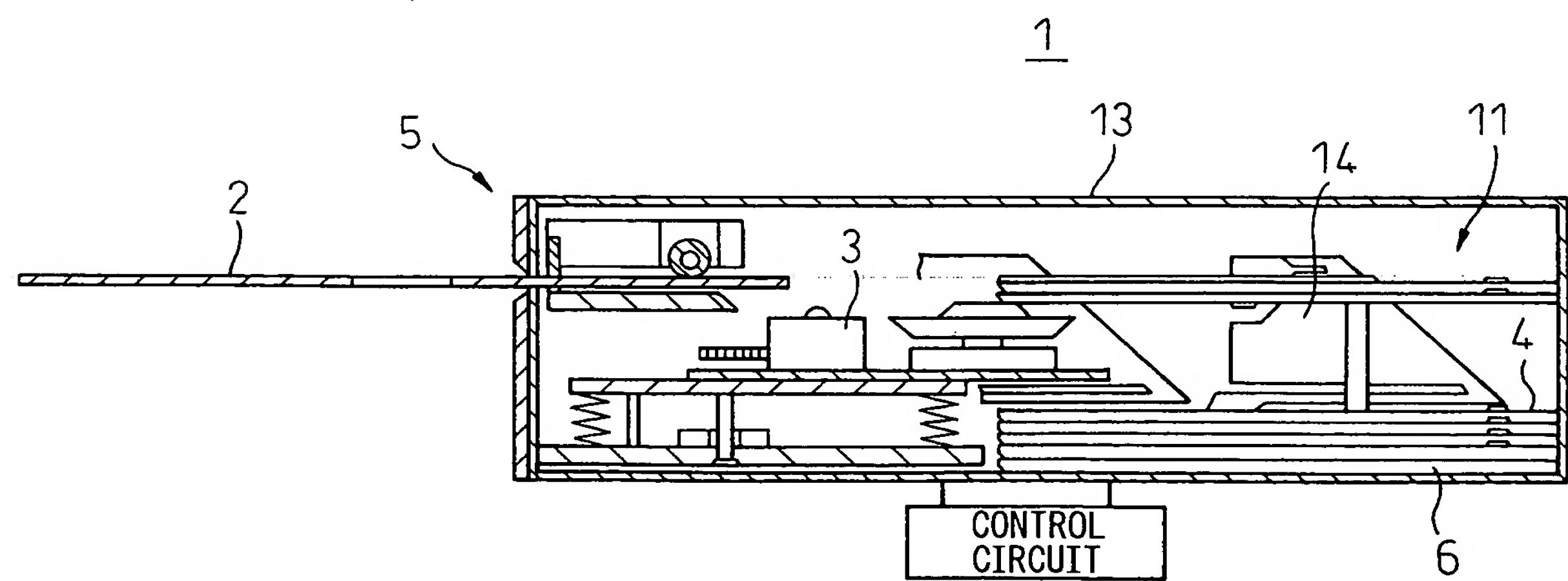


FIG.13



DESCRIPTION OF NUMERALS

- 1 disc autochanger
- 2 disc
- 3 playback/recording part
- 4 disc holding members
- 5 load/eject mechanism
- 6 elevator mechanism
- 6a table seat member
- 6b projection
- 6c inclined slit
- 11 first disc holder
- 12 second disc holder
- 13 housing
- 14 separating member
- 21 splitting member
- 31 detector
- 31a sensor unit
- 31b base member
- 31c to 31g sensor unit
- 32 controller
- 33 storage unit
- 34 correspondence table
- 35 drive mechanism
- 36 sensor